

# Towards developing OPAT competencies

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# The OPAT 'landscape' 2015



BSAC OPAT UK project ([www.e-opat.com](http://www.e-opat.com)):

- *Good Practice Recommendations*
- *Business case toolkit*
- *Patient management system*
- *National outcomes registry*



# But what knowledge/ skills/ attributes do OPAT 'specialists' need?



Different professional groups:

- Doctors
- Nurses
- Pharmacists

Different settings:

- Hospital
- Community

Different service models:

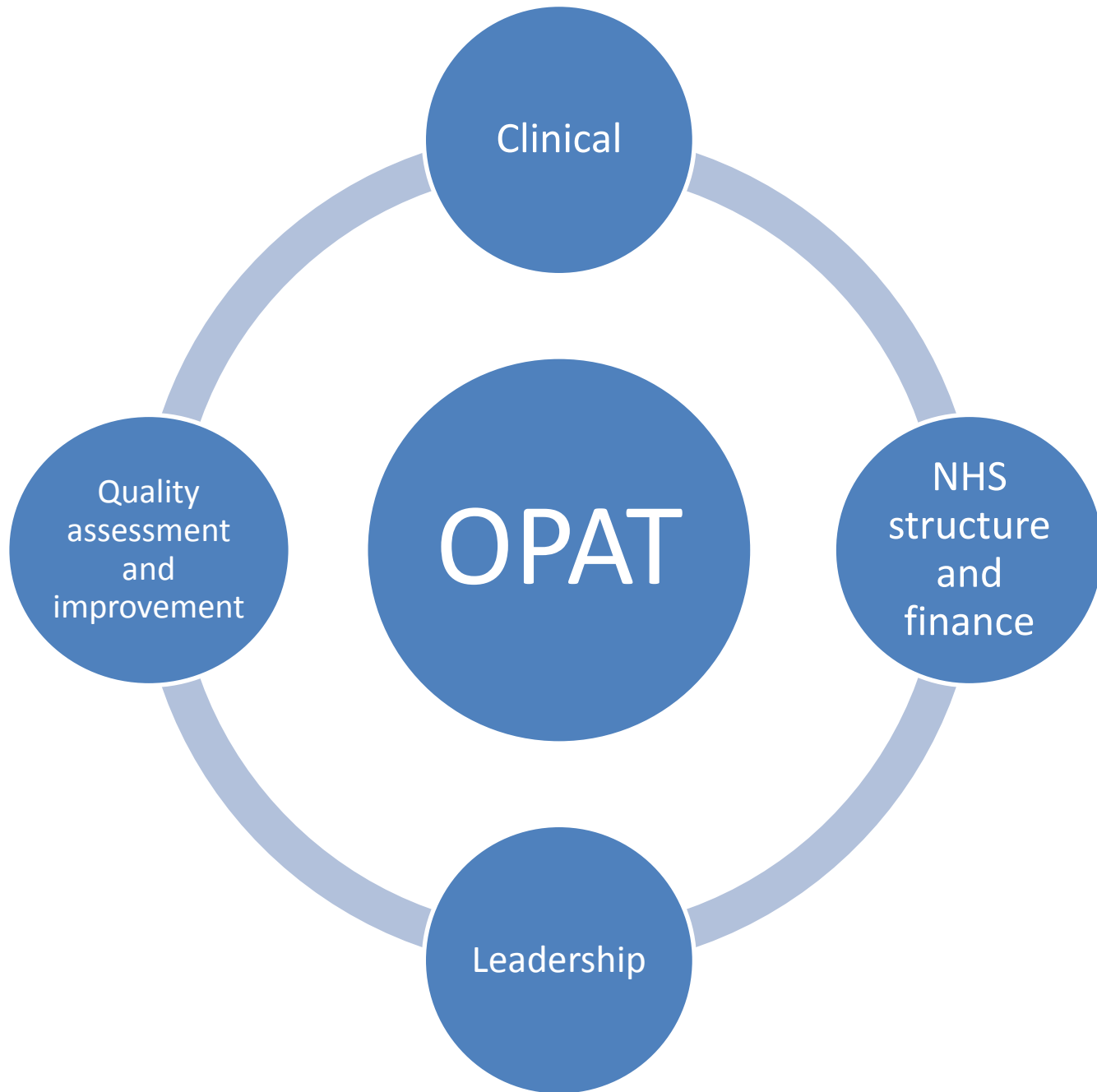
- 'Infusion centre'
- Visiting nurse
- Training patients to self-administer

# Competencies

- ‘a measurable human capability that is required for effective performance’
- comprises:
  - knowledge
  - skill/ability
  - personal characteristics / enabling behaviours
- Competency model: ‘framework that lists the competencies required for effective performance in a specific job’

# Format of competency models

- Core competencies essential for all individuals, then additional groups of competencies applying to specific groups
  - Core medical training then higher specialist training
- Progressive development of competencies with job hierarchy
  - Pharmacy Infection and Antimicrobial stewardship curriculum
- Group competencies by ‘theme’:



# 7-step process of competency model development

1. Define objectives
2. Obtain support of sponsors
3. Develop a communication/education plan
4. Plan methodology
5. Identify competencies and create model
6. Apply competency model
7. Evaluate and update model

# Developing Competencies for OPAT

1. Systematic literature review
2. Engagement of 'sponsors'
3. Formation of a working group
4. Data collection:
  - expert panel
  - work log / observations
  - structured interviews
  - survey
5. Development of competency model
6. Consultation and revision
7. Publication
8. Performance evaluation



# Proposed working group

- Doctors
- Nurses
- Pharmacists
- Educationalists
- Trainees
- Training programme links
- Patients/public



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Thank you